

What is claimed is:

1. An image projection display device, comprising:
 - an image signal source for providing plural sorts of primary color signals;
 - a light source comprising a plural sort of light emitting devices respectively emitting monochromatic lights corresponding to the primary color signals;
 - a first optical system for guiding the monochromatic lights output from the light source;
 - a DMD having a plurality of two-dimensionally arrayed micro-mirrors, provided for receiving the monochromatic lights guided through first optical system;
 - a controller receiving the primary color signals from the image signal source for controlling the DMD so that specific micro-mirrors on the DMD change their own orientations by being activated with the primary color signals sequentially supplied from the image signal source and the light source so that the respective monochromatic lights are sequentially emitted in synchronous with the primary color signals; and
 - a second optical system for sequentially projecting respective primary color image patterns presented by the specific orientation-changed micro-mirrors on the DMD in a prescribed direction.

2. An image projection display device as claimed in claim 1, wherein the light source comprises one or more sets of a red-light emitting device, a green-light emitting device, and a blue-light emitting device as the plural sort of light emitting devices.

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3. An image projection display device as claimed in any one of claims 1 and 2, wherein the controller adjusts the quantities of the respective emitted monochromatic lights by controlling the operation times of the respective light emitting device.